

REMARKS

Claims 1-2, 7-11, 13, 15, 16, 18, 19 have been rejected as obvious over Gallestey. Gallestey describes a method for a power generating station to plan to "formulate bids for submission into a competitive energy market." Gallestey produces a plan that optimizes predicted net income (including life usage) by deciding when to turn on the plant (and individual components) and choose the production levels. The output is used for a bid and the output does not directly control the power devices. Instead, the output is a plan for the desired power output of each device. Gallestey does not disclose a feedback controller.

In contrast, the present application describes a method for feedback control of a plant (such as a turbine engine for aircraft) to command the engines actuator for precision achievement of (as distinct from planned) thrust.

Thus, Gallestey does not disclose "sensors indicating a current state of the system," since it does not operate in real time. Therefore, claims 1, 17, 17 and 19 are not obvious over Gallestey.

Allowable claims 3 and 17 have been amended into independent form and should therefore be allowable.

Claim 20 further clarifies that the actuator commands are acting on the system, and that these changes are being used in subsequent iterations. Again, because Gallestey is not a feedback controller, Gallestey does not disclose this feature.

If any fees or extensions are required, please charge to Deposit Account No. 50-1482.

Respectfully submitted,

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